3rd Grade Reading Results Analysis
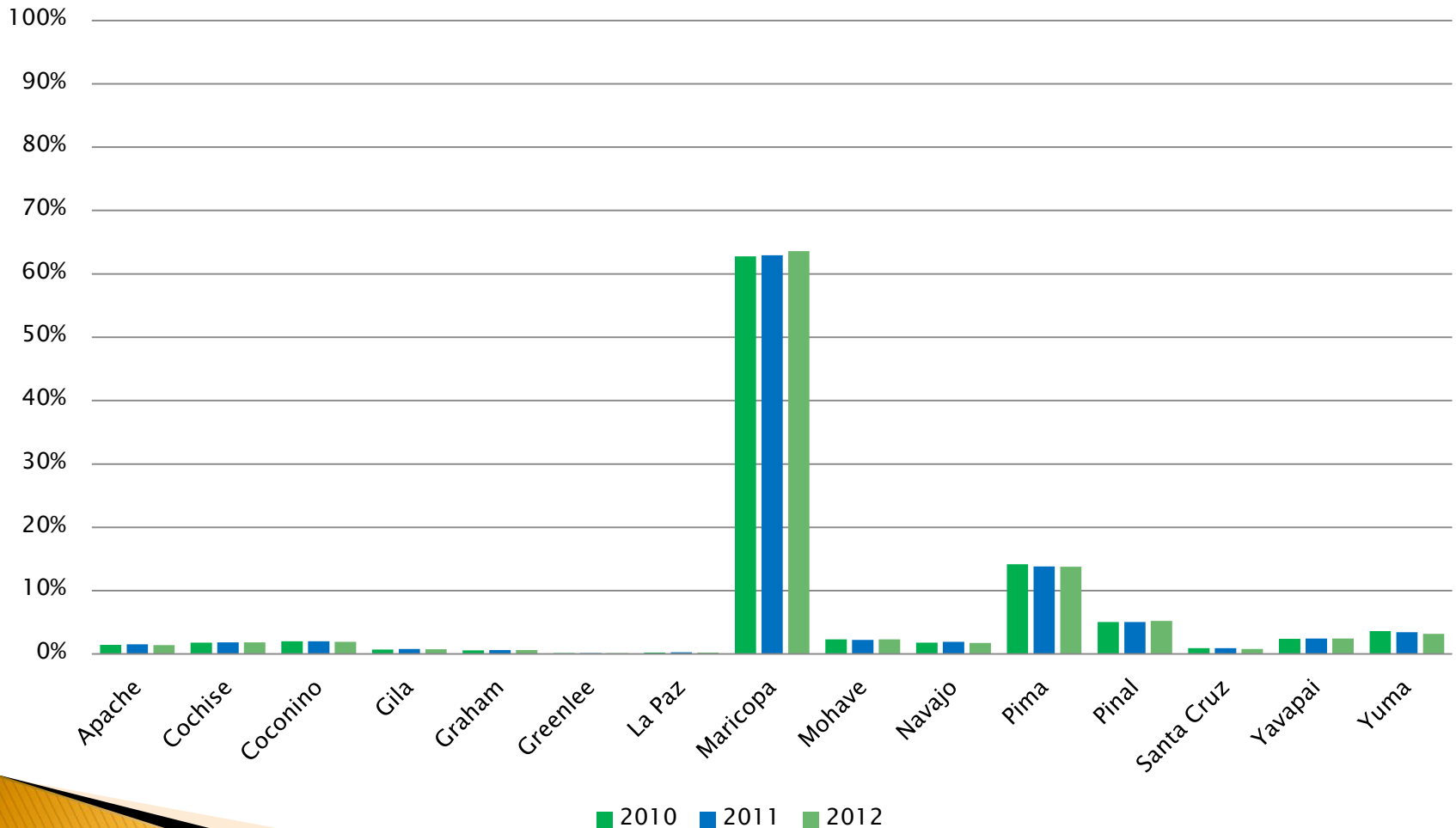
April 2013

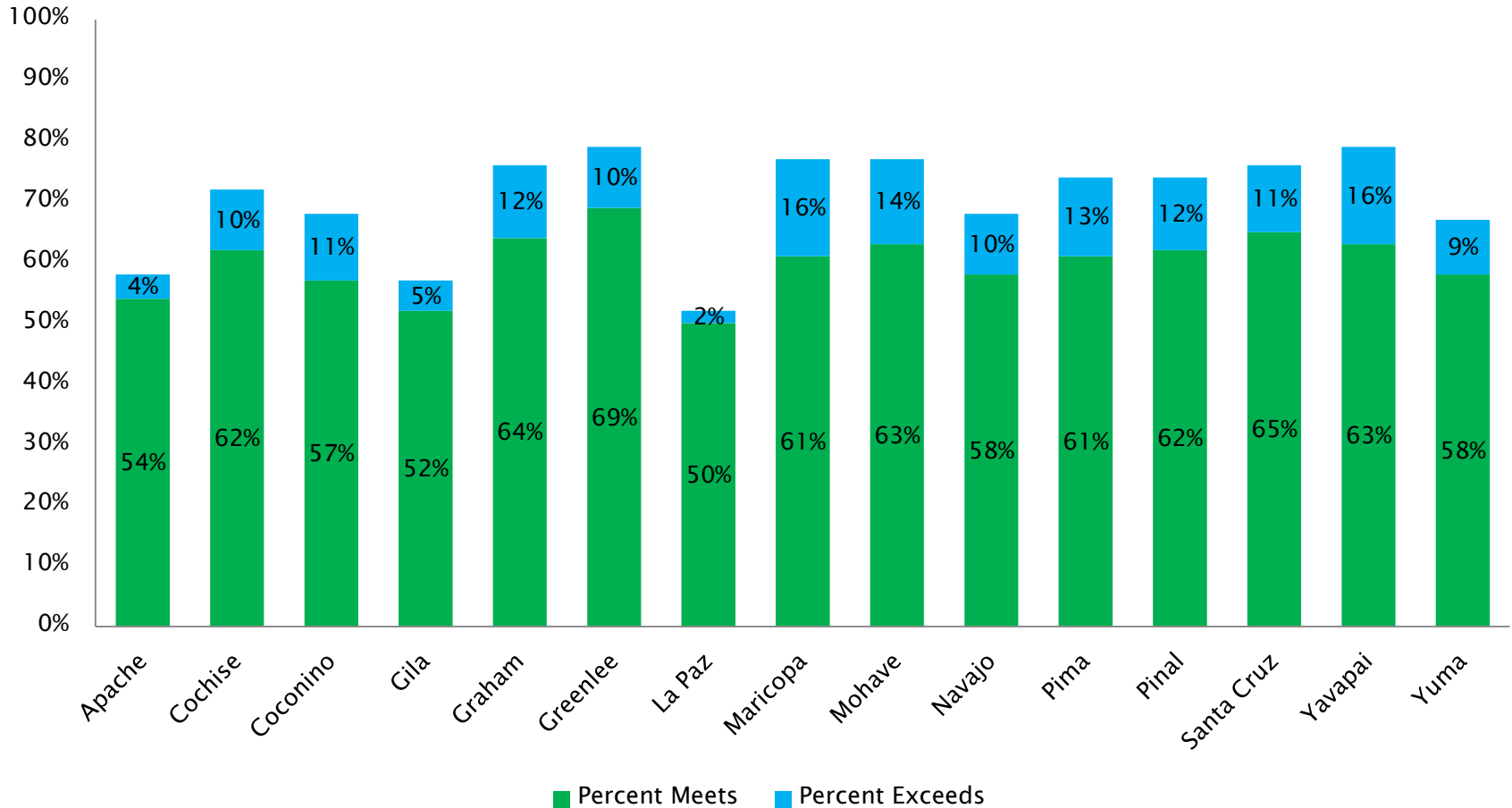# Background

» County-Level 3rd Grade Reading Results

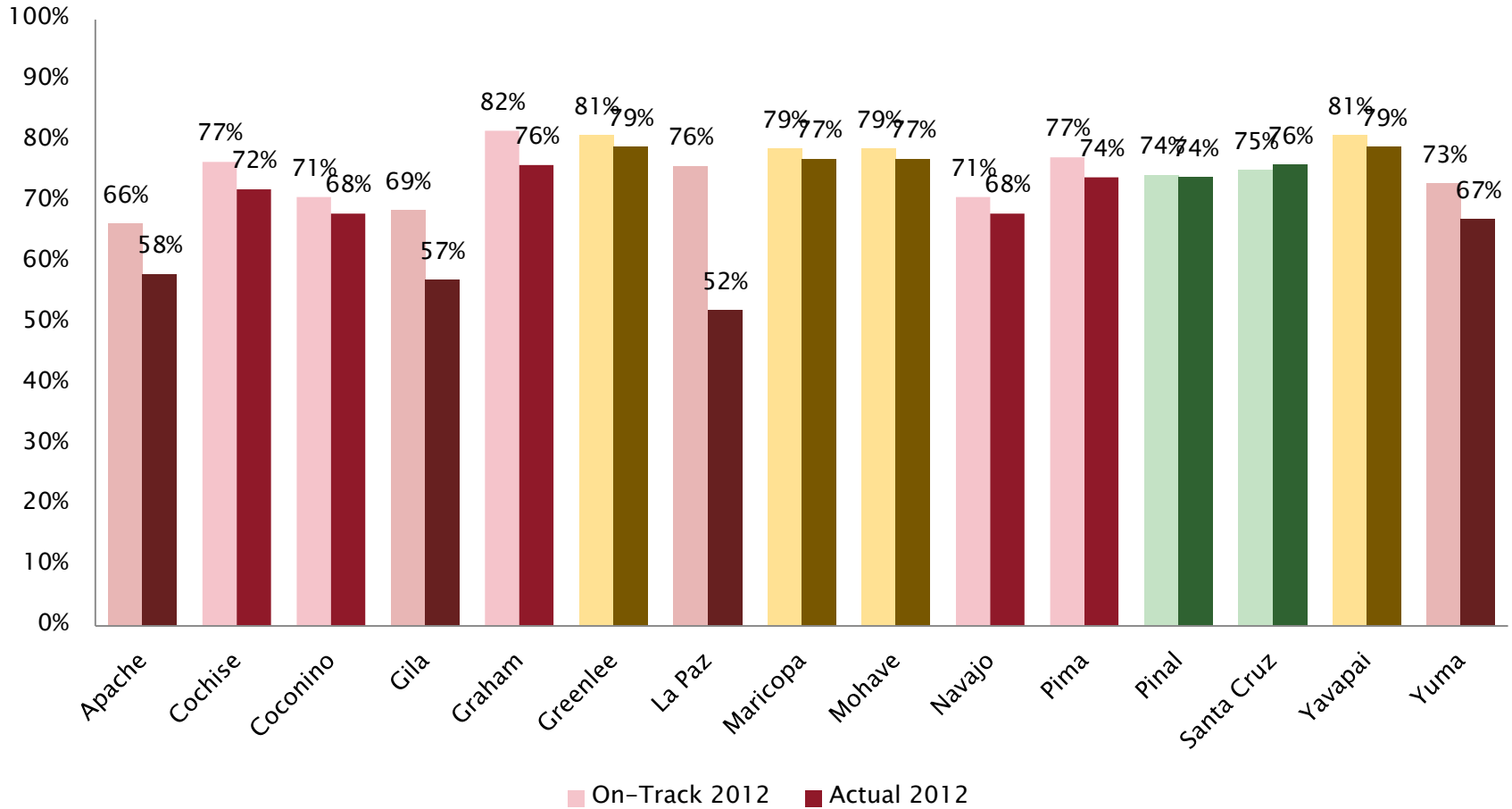# Percent of Students by County
3rd Grade Reading 2010 – 2012

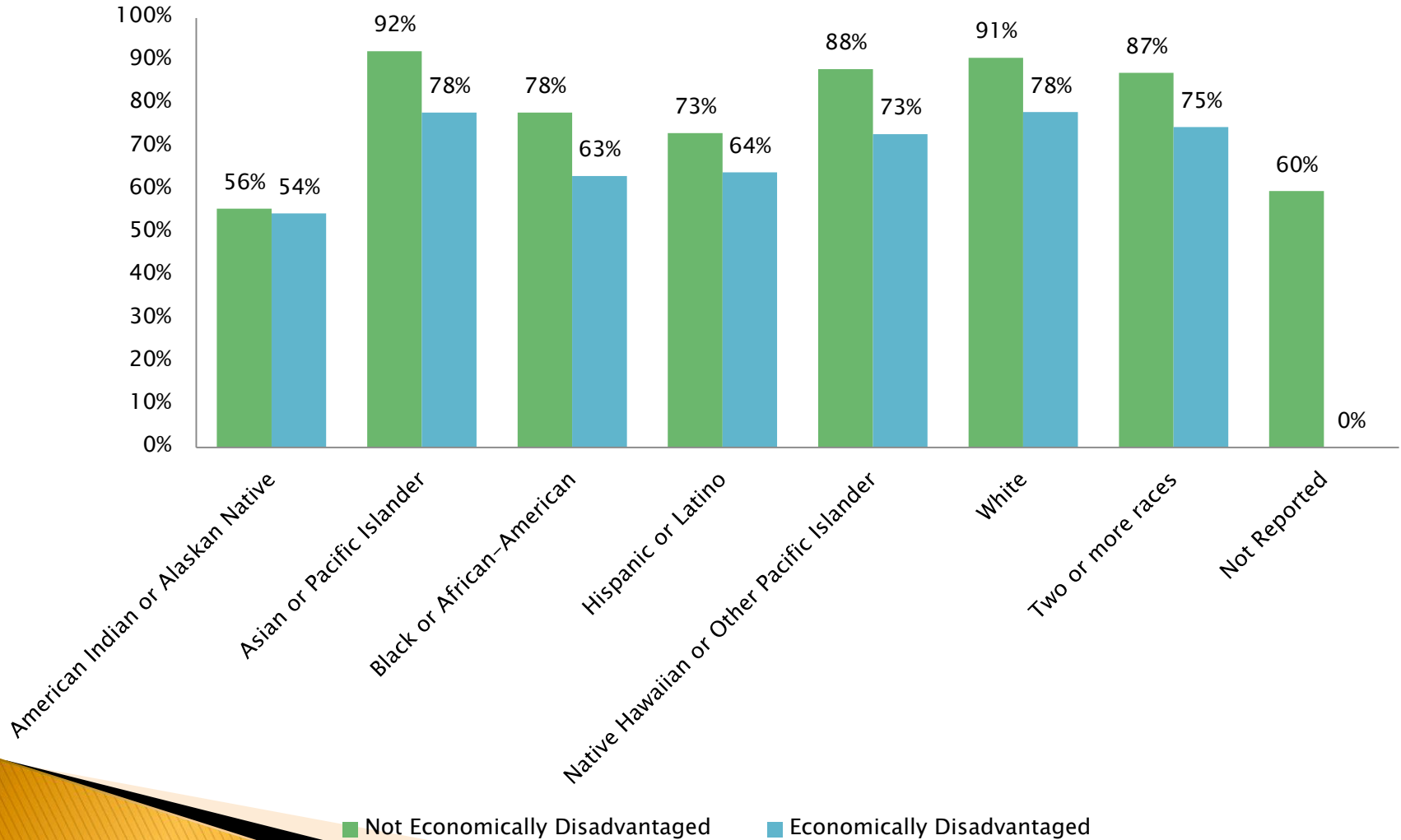# County Percent Passing 2012

Which Counties are On-Track?

Exploring County Results

>> Ethnicity, Poverty, and Home Language

Exploring State Results
Breakdown by Poverty and Ethnicity
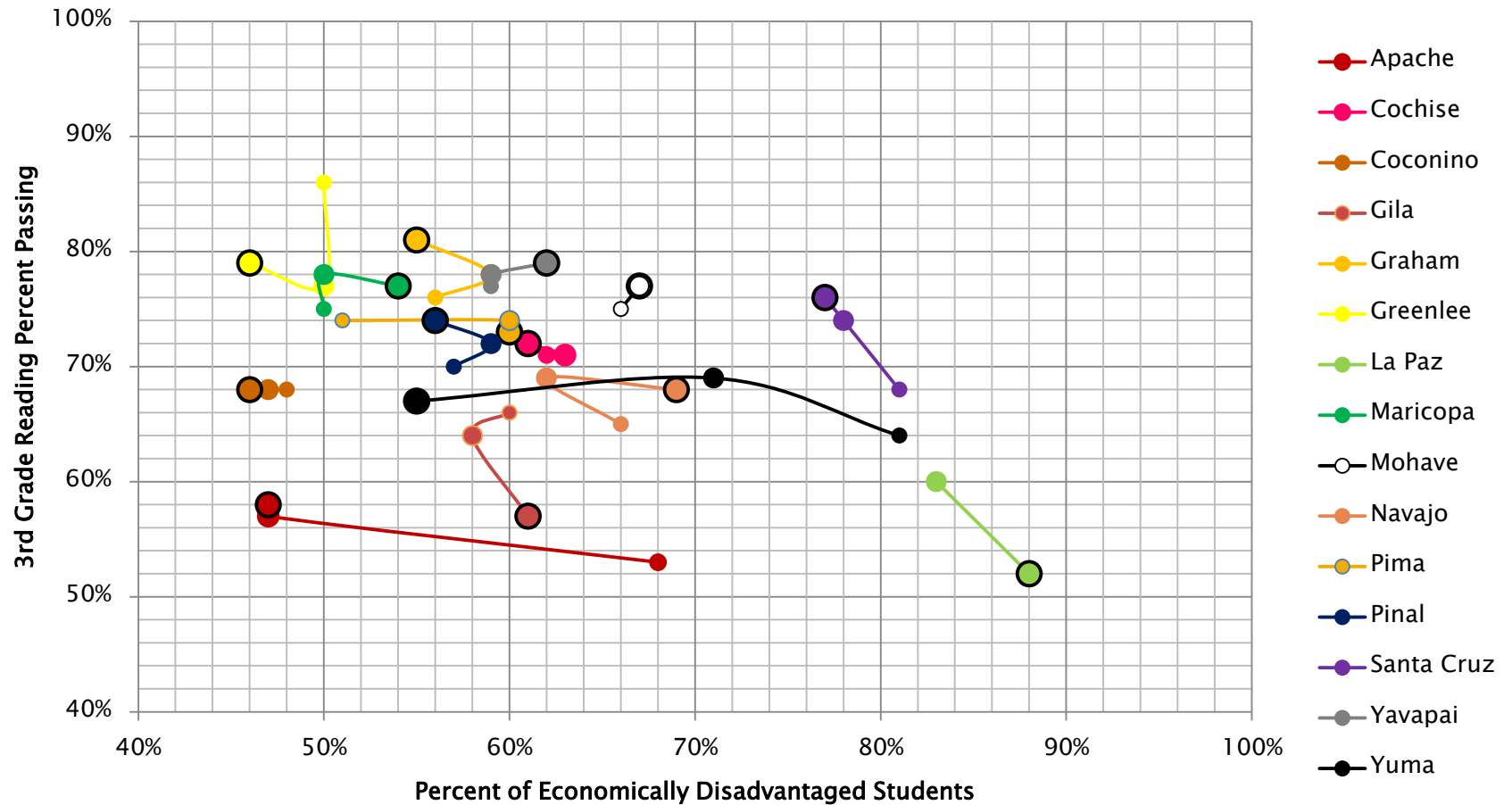
	Not Economically Disadvantaged	Economically Disadvantaged
American Indian or Alaskan Native	56%	54%
Asian or Pacific Islander	92%	78%
Black or African-American	78%	63%
Hispanic or Latino	73%	64%
Native Hawaiian or Other Pacific Islander	88%	73%
White	91%	78%
Two or more races	87%	75%
Not Reported	60%	0%

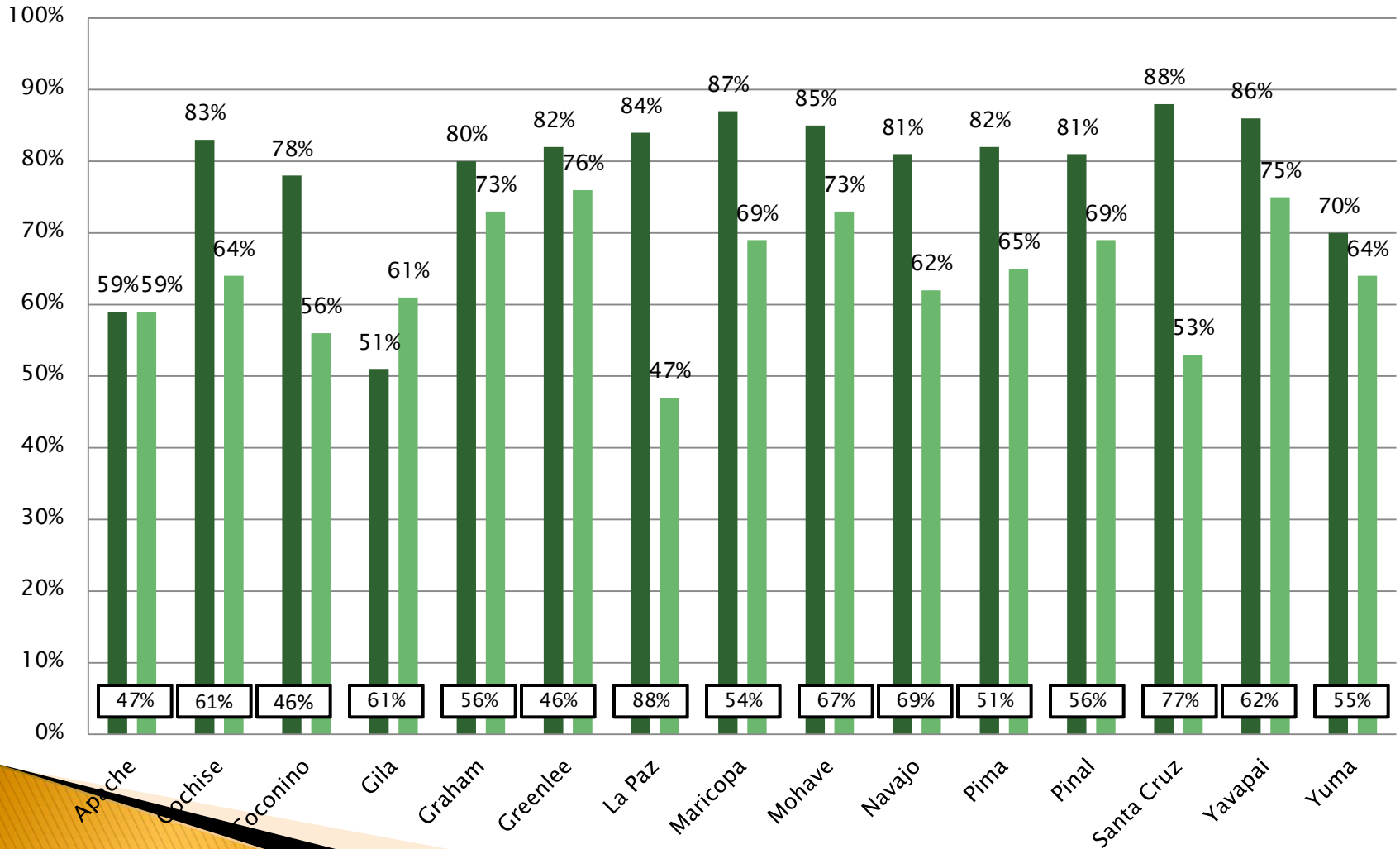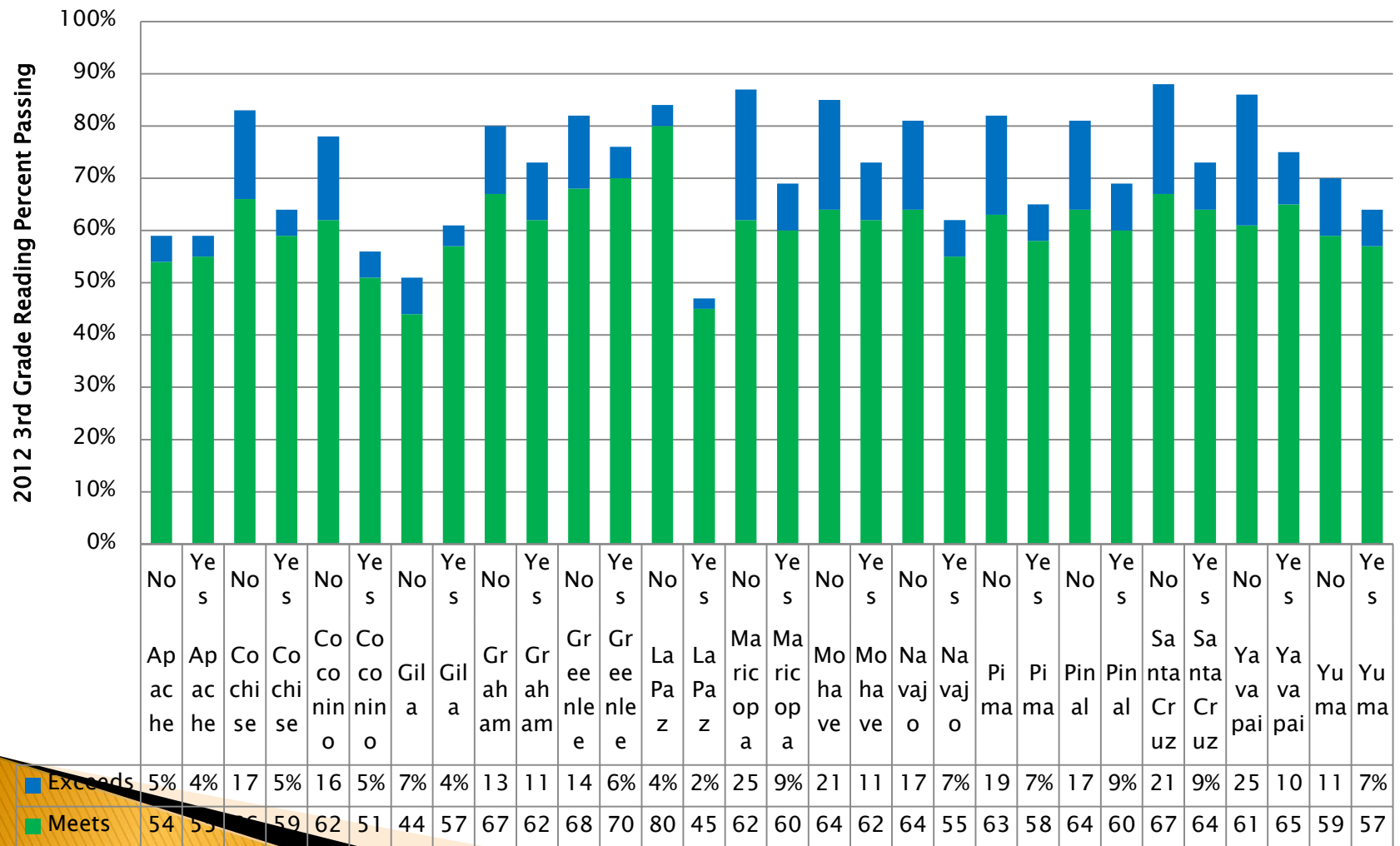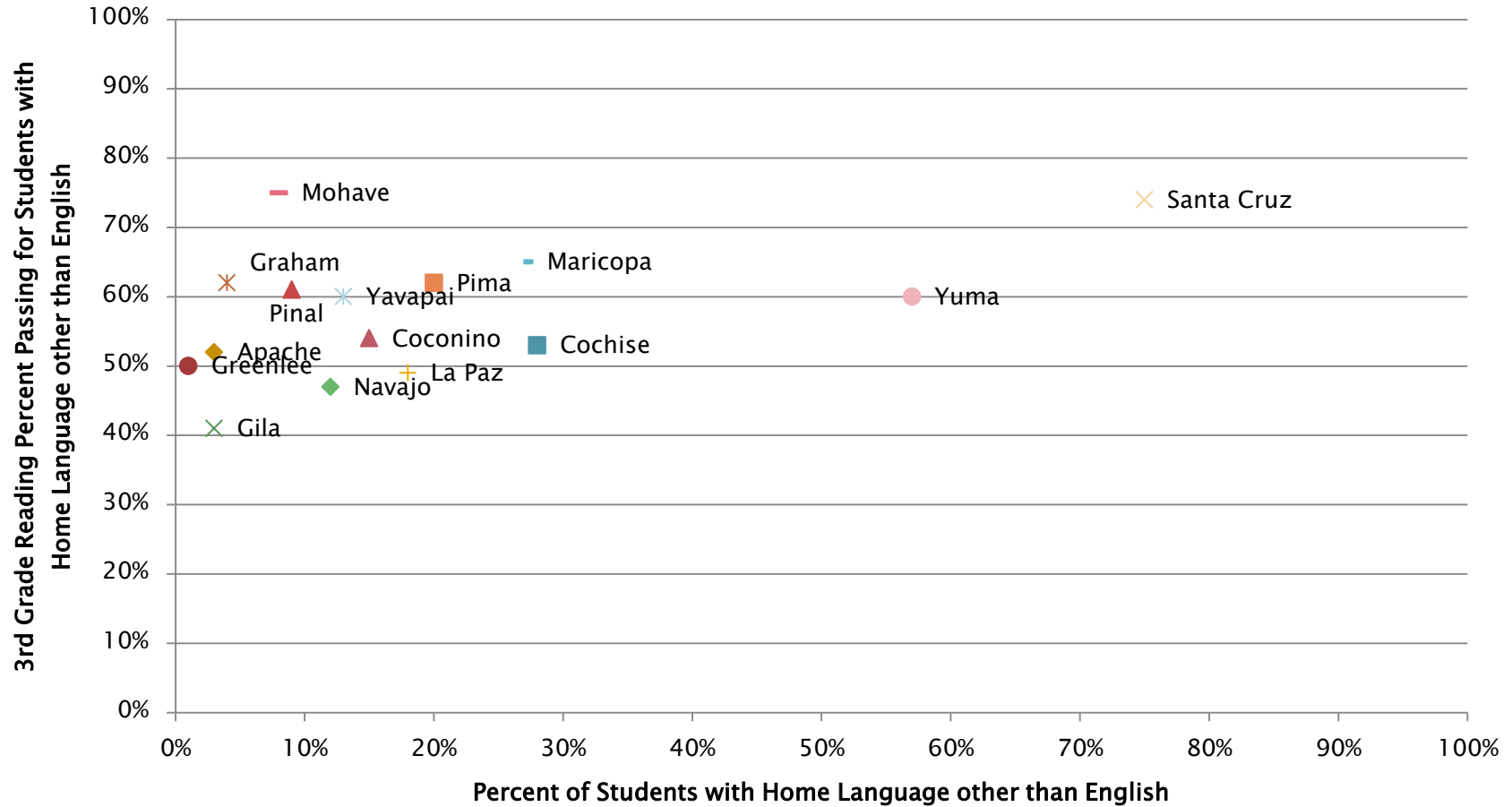# Exploring County Results
Breakdown by Poverty (2010 – 2012)

Exploring County Results
Breakdown by Poverty (2010 – 2012)
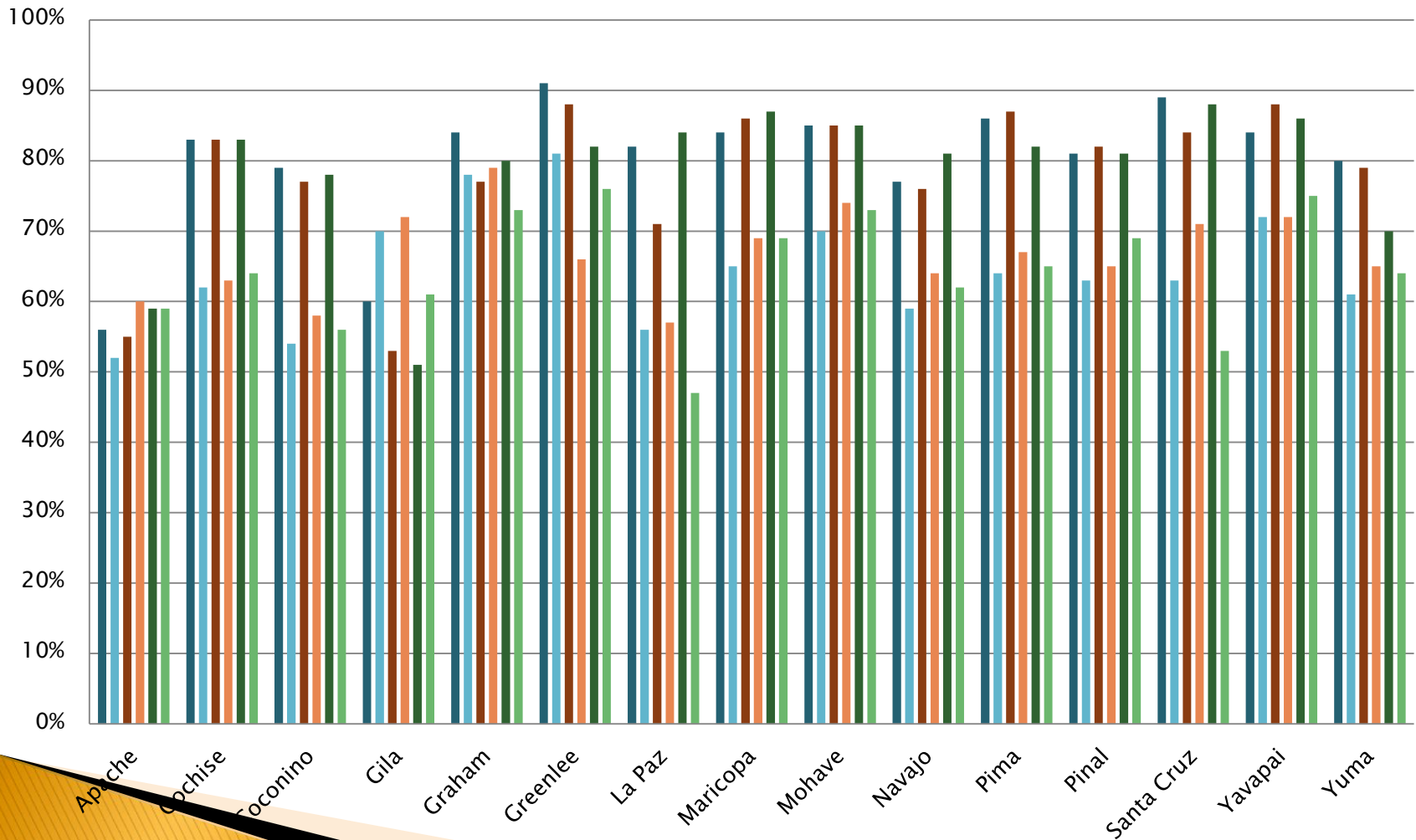
Exploring County Results
Breakdown by Poverty (2012)

Exploring County Results
Breakdown by Poverty (2012)

2012 3rd Grade Reading Percent Passing

|	No Apache	Yes Apache	No Cochise	Yes Cochise	No Coconino	Yes Coconino	No Gila	Yes Gila	No Graham	Yes Graham	No Greenlee	Yes Greenlee	No La Paz	Yes La Paz	No Maricopa	Yes Maricopa	No Mohave	Yes Mohave	No Navajo	Yes Navajo	No Pima	Yes Pima	No Pinal	Yes Pinal	No Santa Cruz	Yes Santa Cruz	No Yavapai	Yes Yavapai	No Yuma	Yes Yuma
Exceeds	5%	4%	17	5%	16	5%	7%	4%	13	11	14	6%	4%	2%	25	9%	21	11	17	7%	19	7%	17	9%	21	9%	25	10	11	7%
Meets	54	55	66	59	62	51	44	57	67	62	68	70	80	45	62	60	64	62	64	55	63	58	64	60	67	64	61	65	59	57

Exploring County Results
Breakdown by Home Language

Exploring County Results
Breakdown by Home Language and Poverty
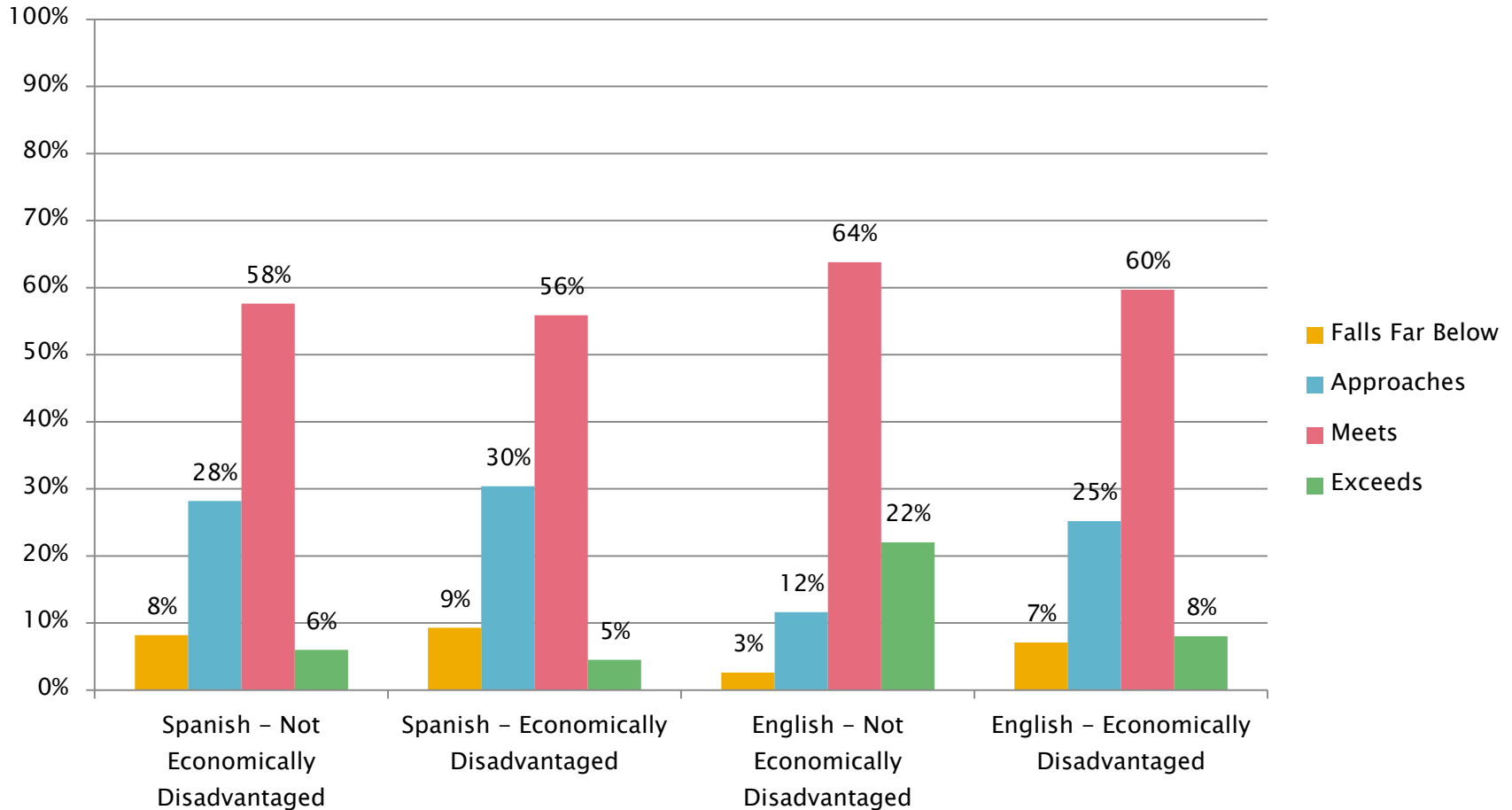
# Exploring County Results Breakdown by School

▸ **Frequently Asked Questions**
  ◦ Who are the worst performing schools so that resources can be directed to them?
  ◦ Which schools are beating the odds and outperforming their peers?

▸ **Conclusions for the Council**
  ◦ There are not schools who can easily be pointed to. The achievement gaps appear at almost all schools in each of the counties.
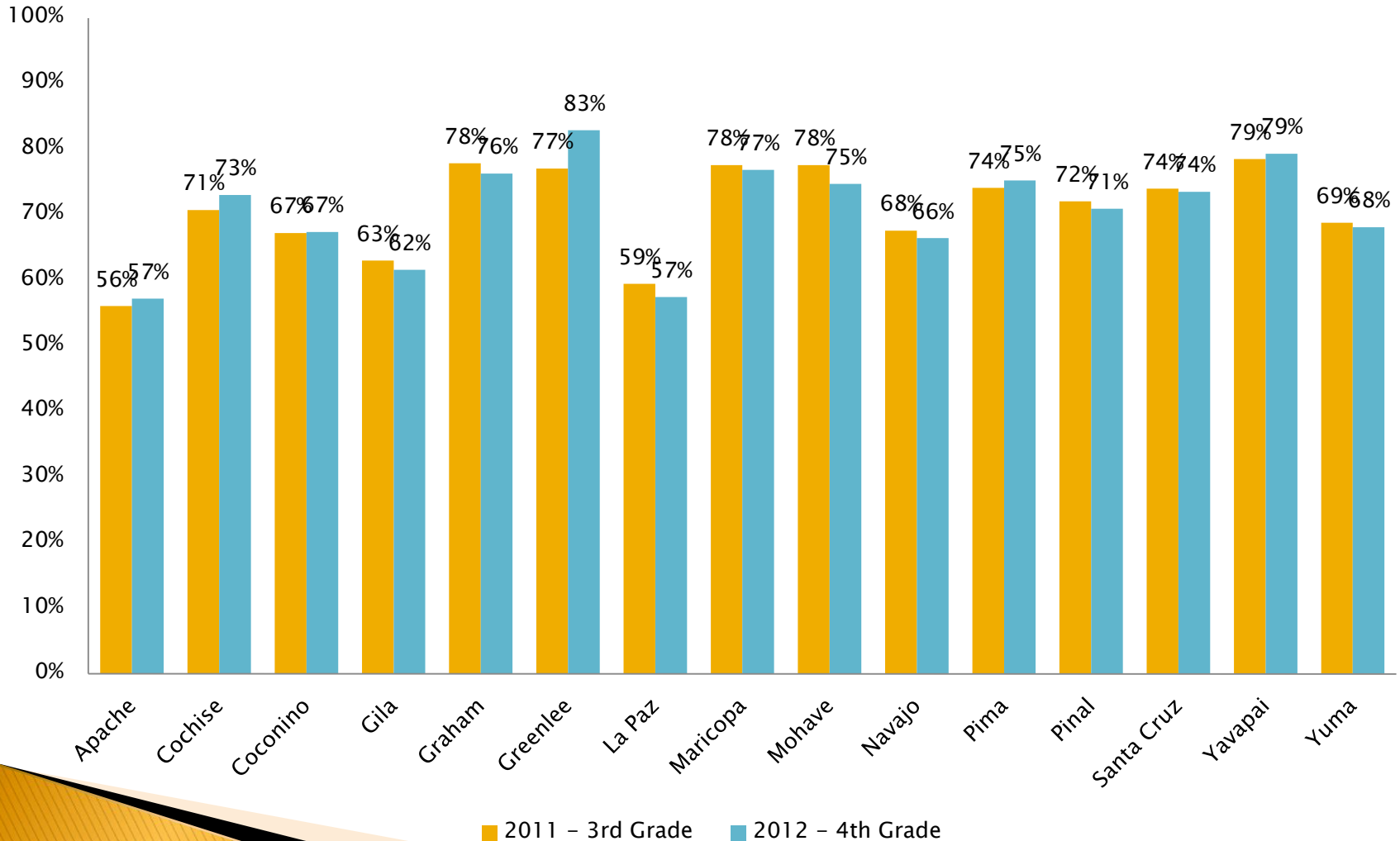
Example School Breakdown

■ Not Economically Disadvantaged
■ Economically Disadvantaged
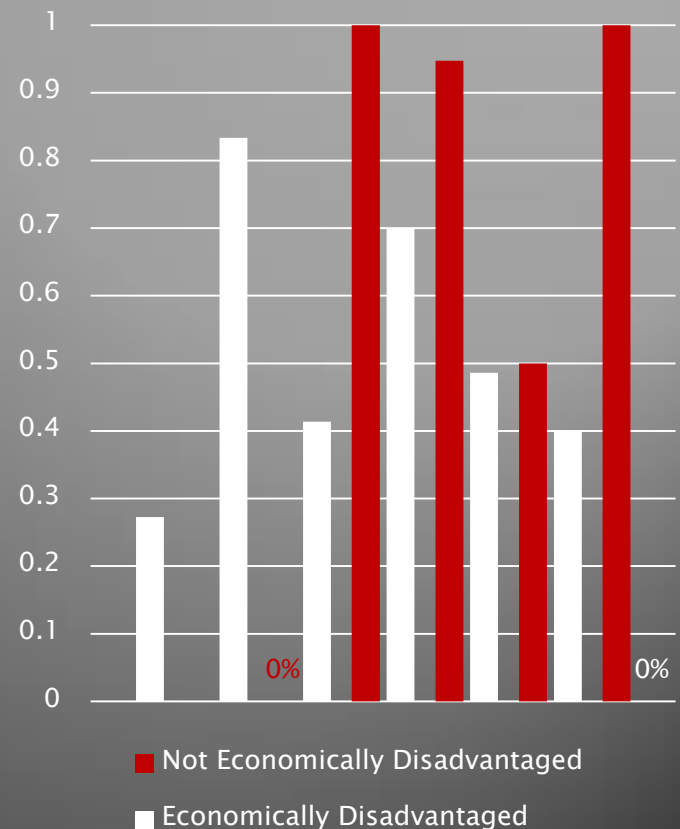
Exploring County Results

» 4th Grade Results

Exploring County Results
3ʳᵈ to 4ᵗʰ Grade Cohort (2011 – 2012)

County	2011 – 3rd Grade	2012 – 4th Grade
Apache	56%	57%
Cochise	71%	73%
Coconino	67%	67%
Gila	63%	62%
Graham	78%	76%
Greenlee	77%	83%
La Paz	59%	57%
Maricopa	78%	77%
Mohave	78%	75%
Navajo	68%	66%
Pima	74%	75%
Pinal	72%	71%
Santa Cruz	74%	74%
Yavapai	79%	79%
Yuma	69%	68%

Conclusions

» What does this all mean for the Council?

Conclusions

▸ Students who start out at a disadvantage do not catch up to their peers by 3rd grade.

▸ Students who do not pass in 3rd grade do not pass in 4th grade.

▸ In order to reach the 94% passing goal, achievement gaps in all demographic groups and counties need to be addressed.

▸ What would address these systematic gaps in 3rd grade reading achievement?

Exploring School Results
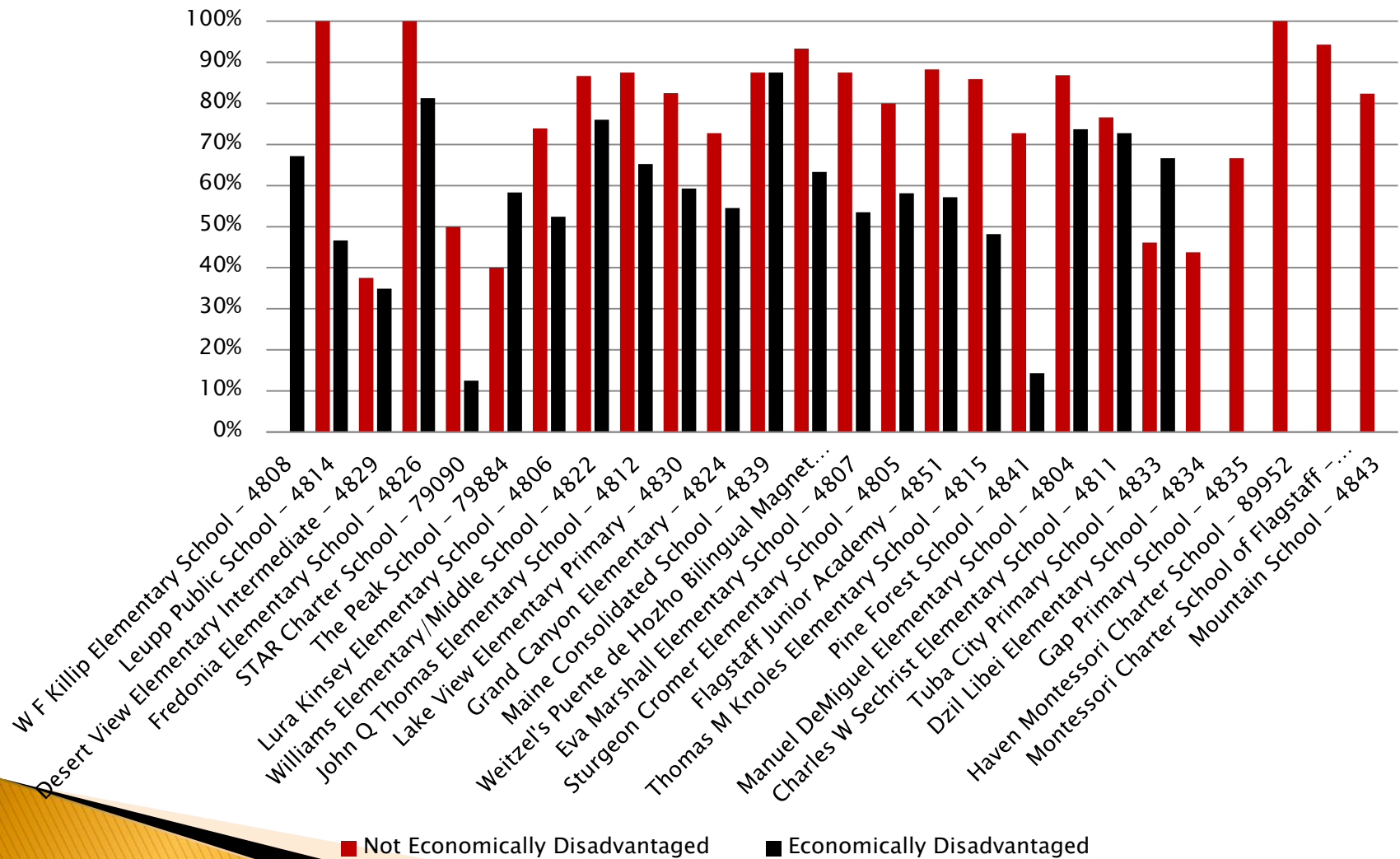
>> Selected Counties and Demographics

Cochise County – Achievement Gap by School
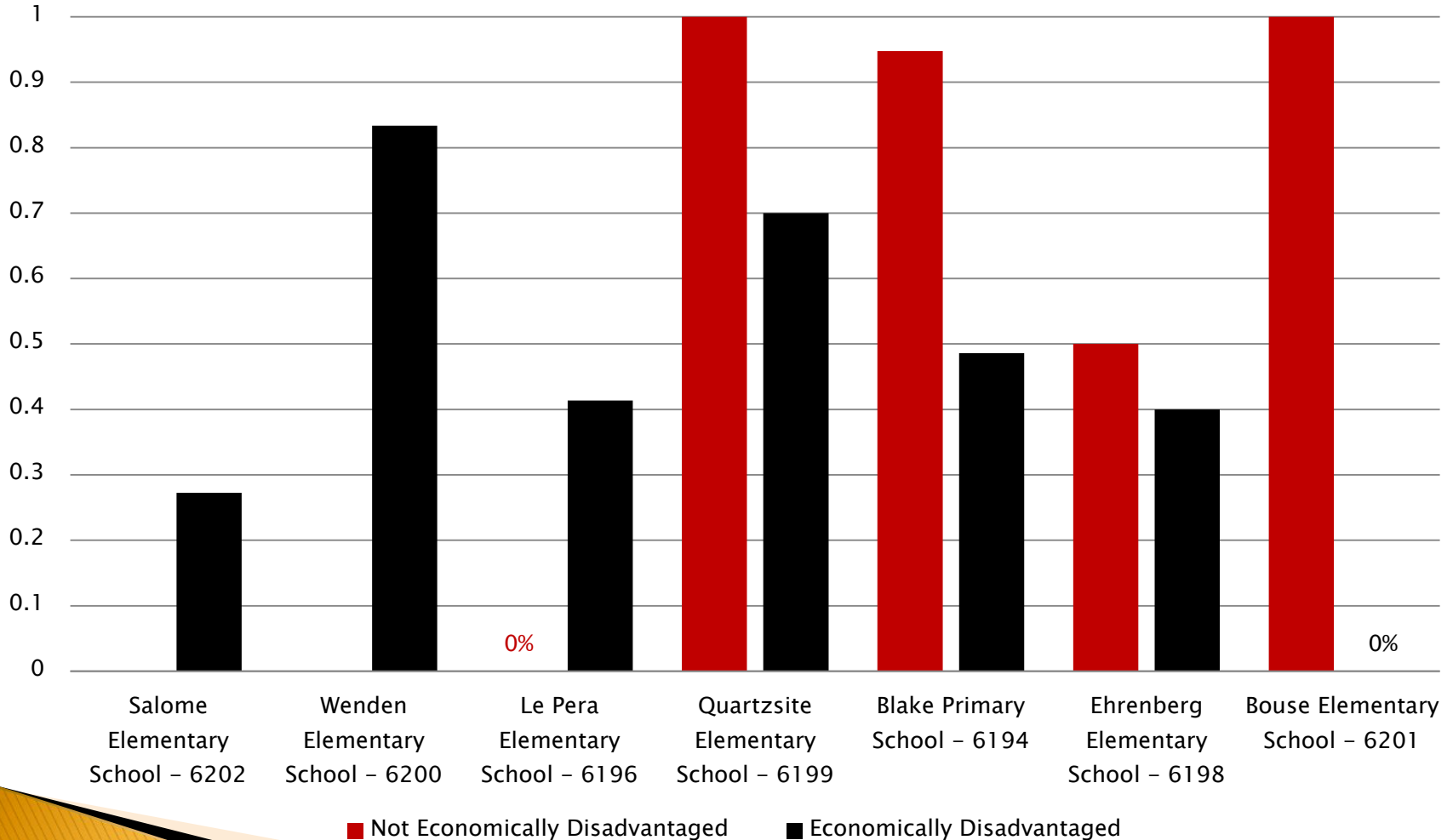(Ordered by Descending Percent of Economically Disadvantaged Students)
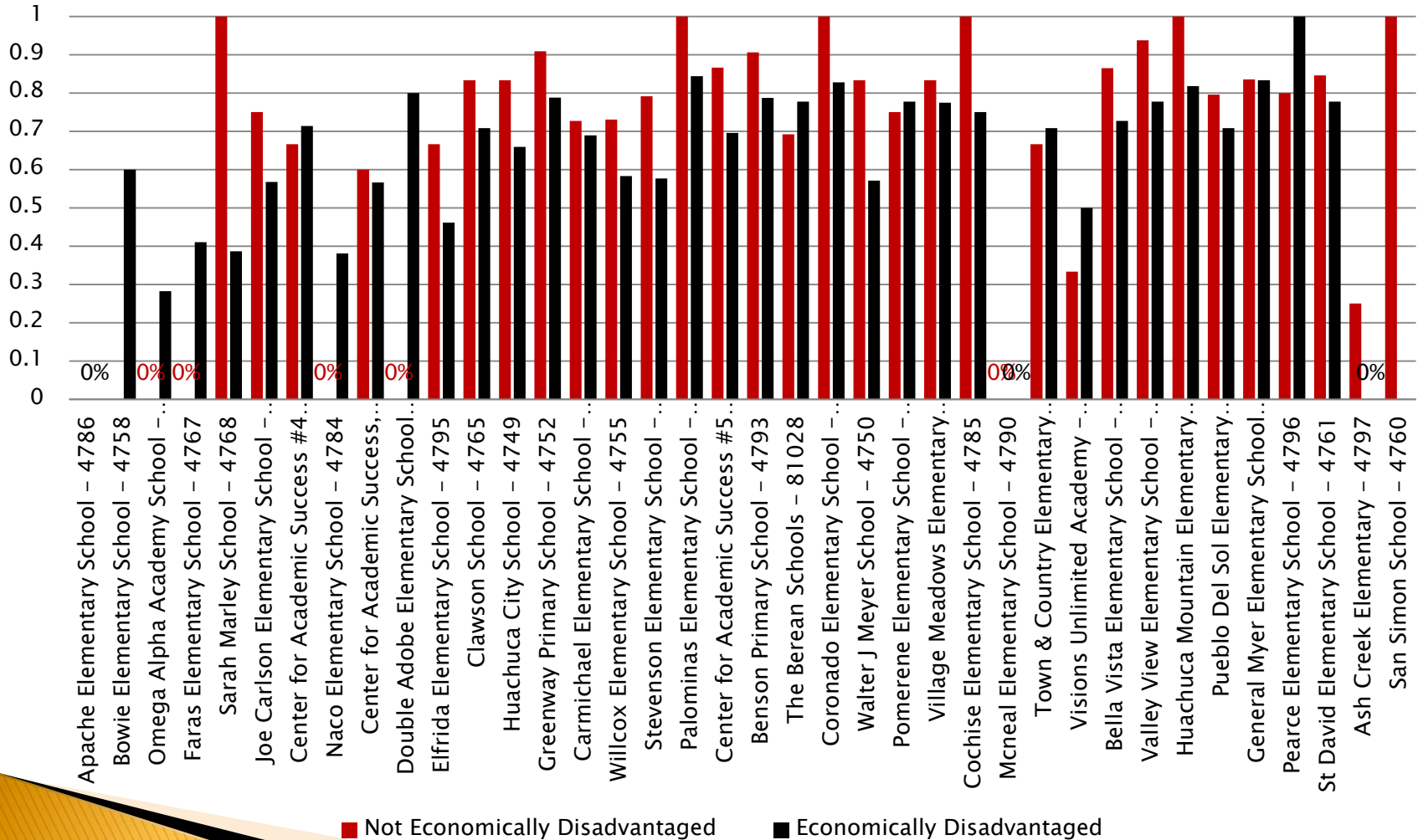
Coconino County – Achievement Gap by School
(Ordered by Descending Percent of Economically Disadvantaged Students)

Legend:
- Not Economically Disadvantaged (red)
- Economically Disadvantaged (black)

Schools:
- W F Killip Elementary School – 4808
- Leupp Public School – 4814
- Desert View Elementary Intermediate – 4829
- Fredonia Elementary School – 4826
- STAR Charter School – 79090
- The Peak School – 79884
- Lura Kinsey Elementary School – 4806
- Williams Elementary/Middle School – 4822
- John Q Thomas Elementary School – 4812
- Lake View Elementary Primary – 4830
- Grand Canyon Elementary – 4824
- Maine Consolidated School – 4839
- Weitzel's Puente de Hozho Bilingual Magnet…
- Eva Marshall Elementary School – 4807
- Sturgeon Cromer Elementary School – 4805
- Flagstaff Junior Academy – 4851
- Thomas M Knoles Elementary School – 4815
- Pine Forest School – 4841
- Manuel DeMiguel Elementary School – 4804
- Charles W Sechrist Elementary School – 4811
- Tuba City Primary School – 4833
- Dzil Libei Elementary School – 4834
- Gap Primary School – 4835
- Haven Montessori Charter School – 89952
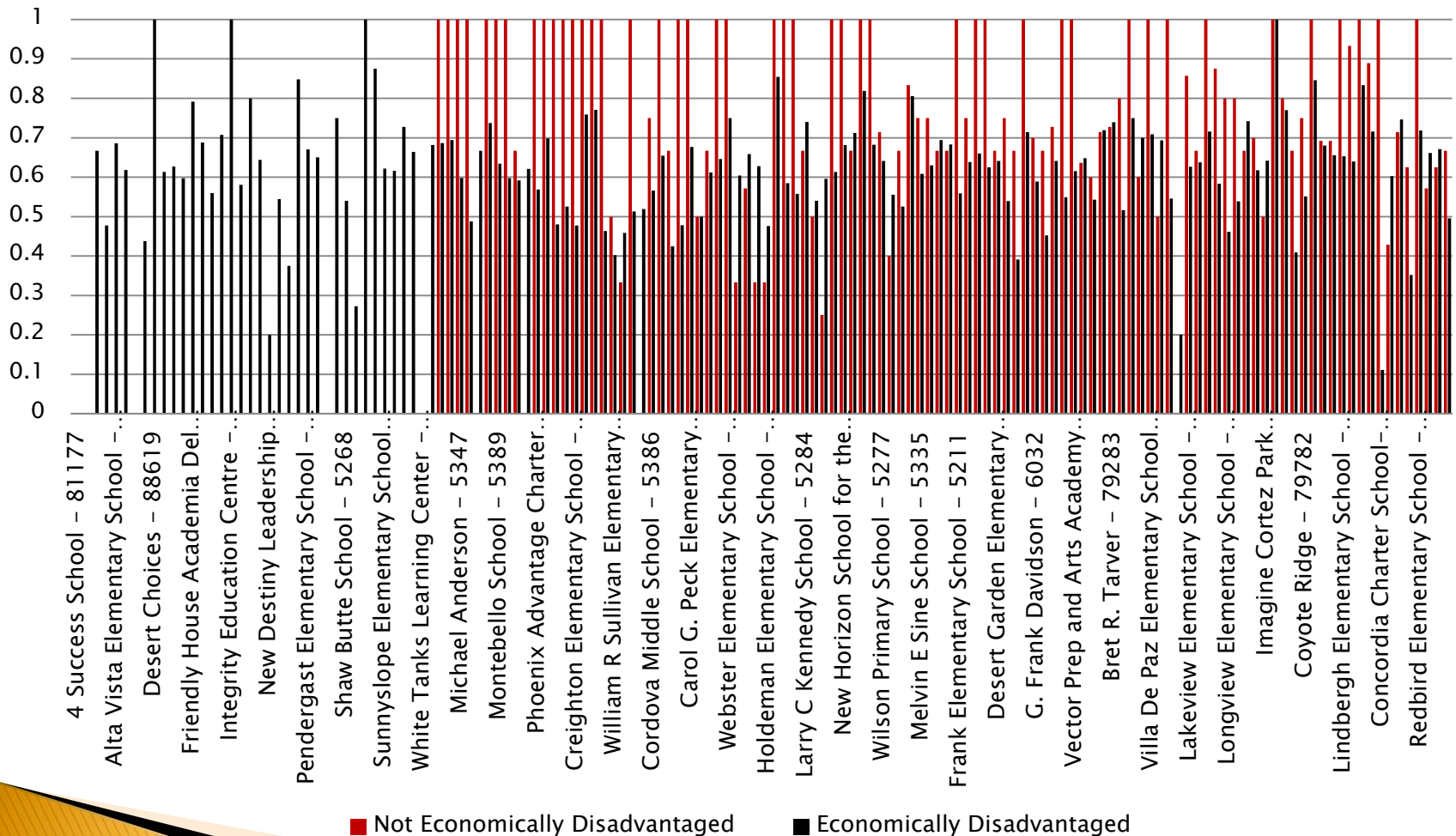- Montessori Charter School of Flagstaff – …
- Mountain School – 4843

La Paz County – Achievement Gap by School
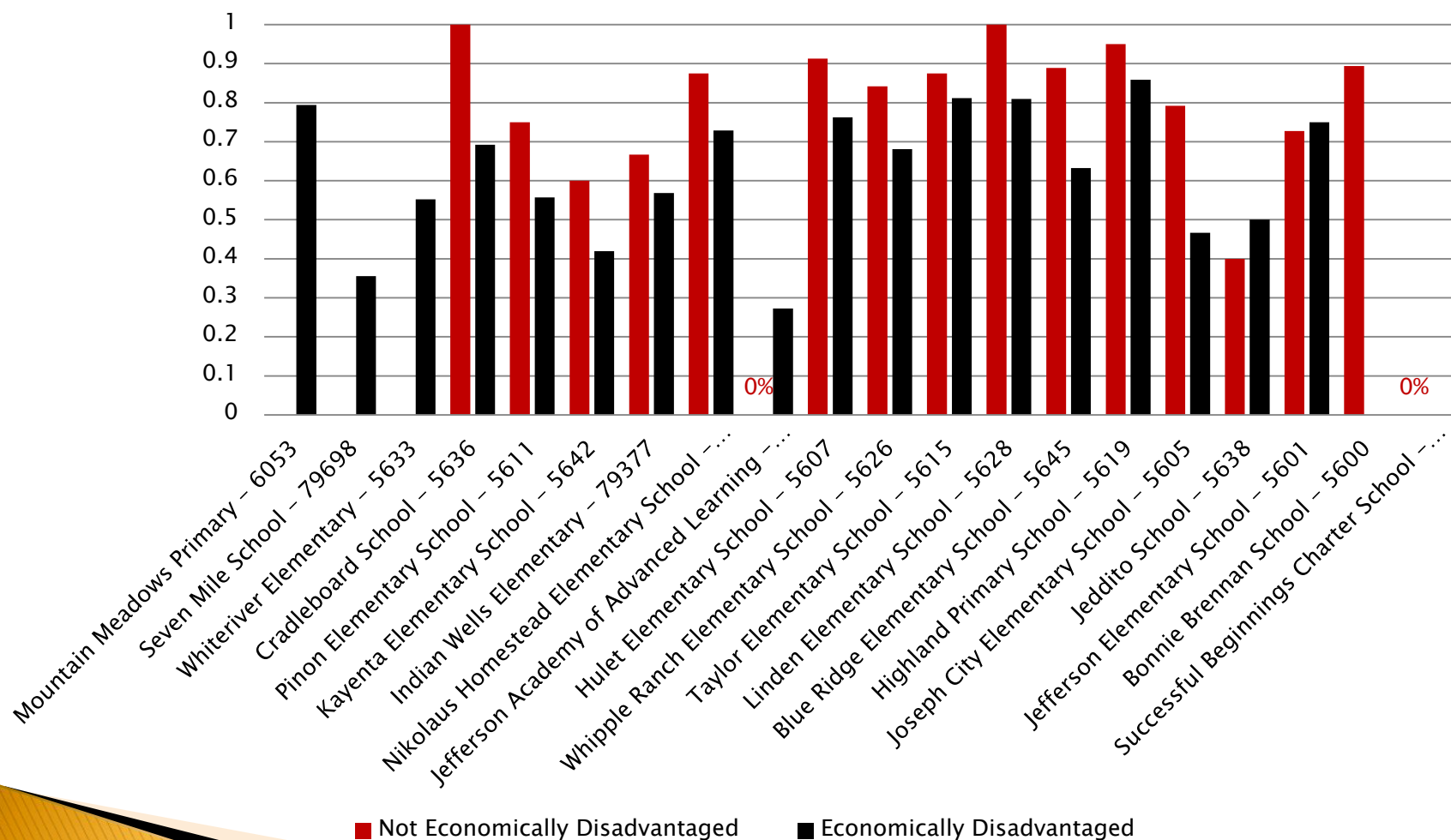(Ordered by Descending Percent of Economically Disadvantaged Students)

Maricopa County – Achievement Gap by School
(Ordered by Descending Percent of Economically Disadvantaged Students – >90%)
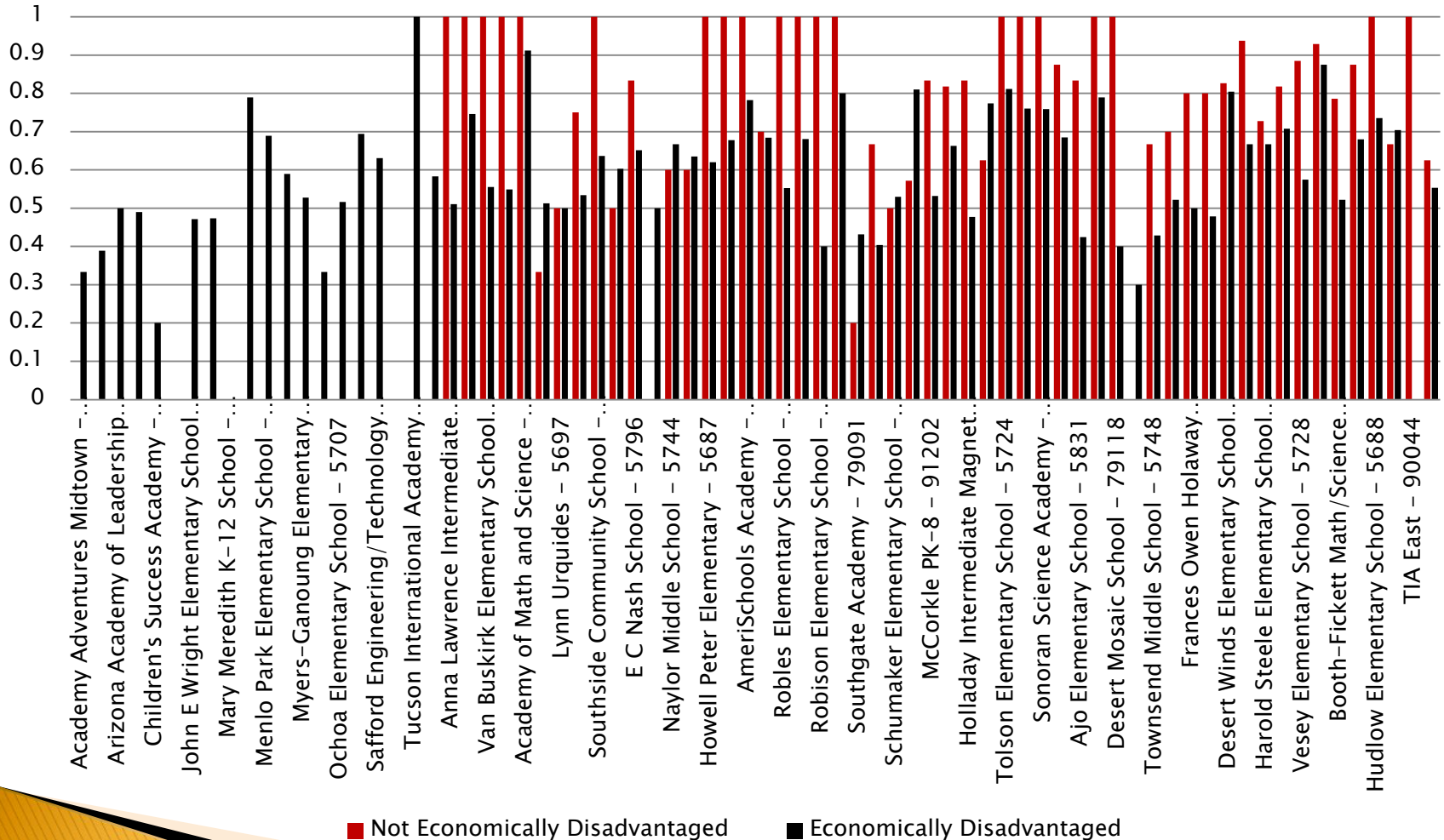
Navajo County – Achievement Gap by School
(Ordered by Descending Percent of Economically Disadvantaged Students)

Pima County – Achievement Gap by School
(Ordered by Descending Percent of Economically Disadvantaged Students – >75%)

Santa Cruz County – Achievement Gap by School
(Ordered by Descending Percent of Economically Disadvantaged Students)